RAW SEQUENCE LISTING

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Application Serial Number: 10/531,415
Source: PCT
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RAW SEQUENCE LISTING DATE: 02/22/2006
PATENT APPLICATION: **US/10/531,415** TIME: 08:25:12

Input Set : **A:\20057-002 SEQ.txt**
Output Set: **N:\CRF4\02222006\J531415.raw**

<110> APPLICANT: BERDEL, Wolfgang
MULLER-TIDOW, Carsten
SERVE, Hubert
STEFFEN, Bjorn
<120> TITLE OF INVENTION: Delocalization Molecules and Use Thereof
<130> FILE REFERENCE: 20057.002
<140> CURRENT APPLICATION NUMBER: US 10/531,415
C--> **<141> CURRENT FILING DATE: 2005-04-15**
<150> PRIOR APPLICATION NUMBER: PCT/EP2003/011525
<151> PRIOR FILING DATE: 2003-10-17
<150> PRIOR APPLICATION NUMBER: DE 102 48 751.0
<151> PRIOR FILING DATE: 2002-10-18
<160> NUMBER OF SEQ ID NOS: 13
<170> SOFTWARE: PatentIn version 3.1
<210> SEQ ID NO: 1
<211> LENGTH: 497
<212> TYPE: PRT
<213> ORGANISM: artificial sequence
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<223> OTHER INFORMATION: Amino acid sequence of GFP-M&M
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Glu Gly Glu Gly Asp Ala Thr Tyr Gly Lys Leu Thr Leu Lys Phe Ile
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Cys Thr Thr Gly Lys Leu Pro Val Pro Trp Pro Thr Leu Val Thr Thr
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Leu Thr Tyr Gly Val Gln Cys Phe Ser Arg Tyr Pro Asp His Met Lys
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Gln His Asp Phe Phe Lys Ser Ala Met Pro Glu Gly Tyr Val Gln Glu
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Arg Thr Ile Phe Phe Lys Asp Asp Gly Asn Tyr Lys Thr Arg Ala Glu
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Val Lys Phe Glu Gly Asp Thr Leu Val Asn Arg Ile Glu Leu Lys Gly
        115                 120                 125
Ile Asp Phe Lys Glu Asp Gly Asn Ile Leu Gly His Lys Leu Glu Tyr
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Gly Ile Lys Val Asn Phe Lys Ile Arg His Asn Ile Glu Asp Gly Ser
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82             180                 185                 190
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89 Ser Lys Asp Pro Asn Glu Lys Arg Asp His Met Val Leu Leu Glu Phe
90     210                 215                 220
93 Val Thr Ala Ala Gly Ile Thr Leu Gly Met Asp Glu Leu Tyr Lys Gly
94 225                 230                 235                 240
97 Thr Val Ile Ala Asn Tyr Leu Pro Asn Arg Thr Asp Val Gln Cys Gln
98                 245                 250                 255
101 His Arg Trp Gln Lys Val Leu Asn Pro Glu Leu Ile Lys Gly Pro Trp
102             260                 265                 270
105 Thr Lys Glu Glu Asp Gln Arg Val Ile Glu Leu Val Gln Lys Tyr Gly
106         275                 280                 285
109 Pro Lys Arg Trp Ser Val Ile Ala Lys His Leu Lys Gly Arg Ile Gly
110     290                 295                 300
113 Lys Gln Cys Arg Glu Arg Trp His Asn His Leu Asn Pro Glu Val Lys
114 305                 310                 315                 320
117 Lys Thr Ser Trp Thr Glu Glu Glu Asp Arg Ile Ile Tyr Gln Ala His
118                 325                 330                 335
121 Lys Arg Leu Gly Asn Arg Trp Ala Glu Ile Ala Lys Leu Leu Pro Gly
122             340                 345                 350
125 Arg Thr Asp Asn Ala Ile Lys Asn His Trp Asn Ser Thr Met Arg Arg
126         355                 360                 365
129 Lys Val Glu Gln Glu Gly Tyr Gly Ser Ala Thr Ser His Thr Met Ser
130     370                 375                 380
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134 385                 390                 395                 400
137 Glu Lys Gln Ile Phe Ser Thr Ser Glu Met Leu Pro Asp Ser Asp Pro
138                 405                 410                 415
139 Ala Pro Ala Val Thr Leu Pro Asn Tyr Leu Phe Pro Ala Ser Glu Pro
140             420                 425                 430
143 Asp Ala Leu Asn Arg Ala Gly Asp Thr Ser Asp Gln Glu Gly His Ser
144         435                 440                 445
147 Leu Glu Glu Lys Ala Ser Arg Glu Glu Ser Ala Lys Lys Thr Gly Lys
148     450                 455                 460
151 Ser Lys Lys Arg Ile Arg Lys Thr Lys Gly Asn Arg Ser Thr Ser Pro
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165 <212> TYPE: DNA
166 <213> ORGANISM: artificial sequence
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185 gtgaaccgca tcgagctgaa gggcatcgac ttcaaggagg acggcaacat cctggggcac 420
187 aagctggagt acaactacaa cagccacaac gtctatatca tggccgacaa gcagaagaac 480
189 ggcatcaagg tgaacttcaa gatccgccac aacatcgagg acggcagcgt gcagctcgcc 540
191 gaccactacc agcagaacac ccccatcggc gacggccccg tgctgctgcc cgacaaccac 600
193 tacctgagca cccagtccgc cctgagcaaa gaccccaacg agaagcgcga tcacatggtc 660
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197 accgtcattg ccaattatct gcccaaccgg acagatgtgc agtgccaaca ccggtggcag 780
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211 cacaccatgt caaccgcgga agtcttactc aatatggagt ctcccagcga tatcctggat 1200
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227 <213> ORGANISM: artificial sequence
229 <220> FEATURE:
230 <223> OTHER INFORMATION: Oligonucleotide primer MEF-BamHI for
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256 <223> OTHER INFORMATION: Oligonucleotide primer myb-KpnI for
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RAW SEQUENCE LISTING DATE: 02/22/2006
PATENT APPLICATION: US/10/531,415 TIME: 08:25:12

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Output Set: N:\CRF4\02222006\J531415.raw

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278 <212> TYPE: DNA
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RAW SEQUENCE LISTING DATE: 02/22/2006
PATENT APPLICATION: US/10/531,415 TIME: 08:25:12

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356 atcgacttca aggaggacgg caacatcctg gggcacaagc tggagtacaa ctacaacagc 540
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366 gggatcactc tcggcatgga cgagctgtac aagtaaagcg gccgcgactc tagatcataa 840
368 tcagccatac cacatttgta gaggttttac ttgctttaaa aaacctccca cacctccccc 900
370 tgaacctgaa acataaaatg aatgcaattg ttgttgttaa cttgtttatt gcagcttata 960
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378 gccgaaatcg gcaaaatccc ttataaatca aaagaataga ccgagatagg gttgagtgtt 1200
380 gttccagttt ggaacaagag tccactatta aagaacgtgg actccaacgt caaagggcga 1260
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